

1. DATE - TIME GROUP 5 JULY 61 05/1200Z	2. LOCATION 20.05N 176.05E (Pacific)
3. SOURCE Military Air	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 4 Seconds	11. BRIEF SUMMARY AND ANALYSIS Blue white flame observed for 4 seconds. Motion upward from below 9,000 ft to above 9,000 ft.
6. TYPE OF OBSERVATION Air-Visual	CC-1173: Insufficient data for analysis. Possible flare, however the duration of four seconds is short for a flare. Speed and degrees of arc omitted. Also no indication of distance from the reporting a/c included. No mention of angle other than upward indicated.
7. COURSE Upward	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Secretary of the Air Force
23 July 1964
page two

I saw the object for more than 3 or 4 seconds. My best estimate of its speed is between 20° and 30° of angular displacement per second. An actual estimate of velocity was difficult since there was no basis for estimating altitude. There was no detectable sound associated with the object. As I watched this odd spectacle, I fortunately thought to estimate the size of the object. This was very difficult to guess confidently; however, I would say that the dimension along the major axis would have covered from $1/2$ to $3/4$ the diameter of a full moon.

I cannot and will not attempt to conclude anything further since it could only amount to speculation. I must confess, however, an outstanding curiosity as to what official stand the Air Force is taking on this sort of thing. Certainly, I'm not the only one who has witnessed such a phenomenon. In case it might have any bearing, I am an electronics engineer, employed by Electro-Optical Systems, Incorporated, of Pasadena, and usually considered to be reasonably sane, if not conservative, particularly about UFO's. I hope this report will serve some purpose, if only to corroborate reports by other witnesses.

Sincerely,

[REDACTED]

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



REPLY TO

ATTN OF: TDEW

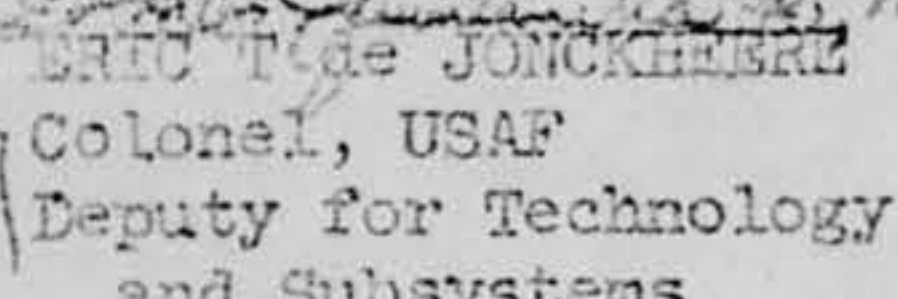
SUBJECT: Request for UFO Information (██████████)

6 August 1964

TO: Hq USAF SAFOI PB (Mrs Gaiser)
Wash D C 20330

1. Reference the attached letter from ██████████ regarding an observation on the night of 13 July 1964.
2. The general description of Mr. ██████████'s sighting indicates the possibility of a meteor observation. The duration of three to four seconds and the angular velocity and the straight flight are consistent with this evaluation. However, no tail or trail was reported. The dimness of the object could be attributed to the tinted portions of his windshield and possibly atmospheric conditions at that time.
2. It is suggested that an FTD Form 164 be sent to Mr. ██████████ in order that we may make a more complete analysis.

FOR THE COMMANDER


ERIC T. de JONCKHEERE
Colonel, USAF
Deputy for Technology
and Subsystems

1 Atch
a/s



YOU - THE NUCLEUS OF SECURITY!

13 Jul 64
Pasadena, CA

September 3, 1964

Dear Mr. [REDACTED]

Our Project Office at Wright Patterson Air Force Base has investigated your report of the observation of an unusual phenomena on July 13, 1964.

While the general description of your sighting indicates the possibility of a meteor observation, the fact that you observed no tail or trail makes it impossible to state arbitrarily that it was a meteor.

Inclosed is an Air Force FTD Form 164. It is requested that you complete this form in as much detail as possible and return it to this Headquarters in the inclosed envelope. Upon receipt of the form, another attempt will be made to evaluate the sighting.

Sincerely,

MASTON M. JACKS
Major, USAF
Public Information Division
Office of Information

Inclosures

Mr. [REDACTED]
Electro-Optical Systems, Inc.
300 N. Halstead St.
Pasadena, California 91107

1. DATE - TIME GROUP 14 JULY 64 14/0320Z	2. LOCATION Clear, Texas
3. SOURCE Civilian	10. CONCLUSION UNRELIABLE REPORT
4. NUMBER OF OBJECTS FOUR (?)	
5. LENGTH OF OBSERVATION 2 Minutes 30 Seconds	11. BRIEF SUMMARY AND ANALYSIS Four objects, bluish white lights, with dome on top in formation. Flight to West. Noted at 3 miles distant. Lights were brighter than stars. Emphasis that objects were not a/c.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE East	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

~~XXXXXXXXXX~~
Odessa, Texas

November 20, 1964

Project Blue Book
The Pentagon
Washington 25, D. C.

Dear Sirs:

I am 14 years old and my house is located north east of the center of town. I have been around airplanes nearly all of my life and I can truly say that what a friend and I saw on the night of July 14, 1964, at about 2:30 A.M. was no aircraft that we had ever seen. They came out of the west at about 2 miles in altitude. At this point they were very faint and we could only see two. They were bluish white in color and were flat except for a slight rounded bulge in the top center. They were losing altitude fast. They moved until they were over the north edge of Odessa at about 1000 ft. Then they banked and instead of two there were four. They, so far, had been very faint, but now the bottoms were facing us. They were several times brighter than any other star in the sky. I have seen ships like this several times before, but at greater altitudes so I knew what they were. These ships were as plain as looking at a house a block away and knowing it was a house. They hovered in that banking position for about 2 and $\frac{1}{2}$ minutes, I had started timing them when I first saw them, then they leveled off and were gone in about 30 seconds toward the east. My friend, Jimmy Murry, can verify this.

I could truly say that these ships were flying saucers, closer and plainer than any I hope to see again. I can also say that I now know that saucers do exist.

P.S. They were flying in this formation:

~~Wash~~
~~Odessa, Texas~~
Odessa, Texas



Project Blue Book Information Officers
HQ USAF(SAFO-PB) The Pentagon
Washing^{TON}A25, D.C.

2 December 1964

Dear Mr. [REDACTED]

Reference is made to your recent letter in which you reported seeing unidentified flying objects.

Attached is FTD Form 164 which is used for reporting UFO sightings to the Air Force. This form should be completed as fully as possible and returned to this office for further evaluation.

Sincerely,

MASTON M. JACKS
Major, USAF
Chief, Pictorial Branch
Public Information Division
Office of Information

1 Atch
FTD Fm 164

Mr. [REDACTED]
Odessa, Texas

December 8, 1964

Dear Mr. Jacks;

[REDACTED] and I have filled out this form as complete as possible. We decided to give you our permission to use our names if necessary. We hope we have given you enough information.

Sincerely,

[REDACTED]

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

14 July 1964
Day Month Year

2. Time of day: 21 30
Hour Minutes

(Circle One): A.M. or P.M.

3. Time Zone:

(Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

[Redacted] Chicago Illinois
Nearest Postal Address City or Town State or County

5. How long was object in sight? (Total Duration)

2 30
Hours Minutes Seconds

a. Certain
b. Fairly certain

c. Not very sure
d. Just a guess

5.1 How was time in sight determined? by a watch

5.2 Was object in sight continuously? Yes ✓ No _____

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right

d. To your left
e. Overhead
f. Don't remember

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- b. A few
- c. Many
- d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight
- b. Dull moonlight
- c. No moonlight - pitch dark
- d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One):

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

WEATHER (Circle One):

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

10. The object appeared: (Circle One):

- a. Solid
- b. Transparent
- c. Vapor
- d. As a light
- e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):

- a. Brighter
- b. Dimmer
- c. About the same
- d. Don't know

11.1 Compare brightness to some common object:

Looking up while standing under a star

12. The edges of the object were:

- (Circle One):
- a. Fuzzy or blurred
 - b. Like a bright star
 - c. Sharply outlined
 - d. Don't remember

e. Other _____

13. Did the object:

(Circle One for each question)

- | | | | |
|---|-----|----|------------|
| a. Appear to stand still at any time? | Yes | No | Don't know |
| b. Suddenly speed up and rush away at any time? | Yes | No | Don't know |
| c. Break up into parts or explode? | Yes | No | Don't know |
| d. Give off smoke? | Yes | No | Don't know |
| e. Change brightness? | Yes | No | Don't know |
| f. Change shape? | Yes | No | Don't know |
| g. Flash or flicker? | Yes | No | Don't know |
| h. Disappear and reappear? | Yes | No | Don't know |

INCOMING
MESSAGE

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH

UNCLASSIFIED

AF IN : 56707 (5 Jul 64) X/rsg

Page 1 of 2

INFO : NIN-7, XOPX-5, XOP-1, SAFOS-3, ARMY-2, CMC-9, JCS-35, OSD-15,
NSA-7, DIA-15 (100)

SMB D027

ZCZCHQA213ZCEJB855

PP RUEAHQ

DE RUHLKH 3 05/1738Z

ZNR

P 051735Z

S

FM 326AIRDIV KUNIA FACILITY HA

TO RUHLKM/PACAF

RUHPHH/COMHAWSEAFRON

INFO RUEAHQ/CSAF

RUECW/CNO

RUECW/SECNAV

RUWGALB/CINCNOAD

RUHLHQ/CINCPAC

RUHLHS/CINCUSARPAC

RUHLHL/CINCPACFLT

RUUAZ/COMUSJAPAN

RUAMC/COMUKOREA

RUAGFL/COMUSTDC

RUCSBR/CINCSAC

BT

UNCLAS C I R V I S DO-CO 0737

14. Did the object disappear while you were watching it? If so, how?

When they decided to leave they were out of sight within 2 seconds

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes ☒ No ☐ Don't Know. IF you answered YES, then tell what it moved behind: _____

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes ☐ No ☒ Don't Know. IF you answered YES, then tell what in front of: _____

17. Tell in a few words the following things about the object:

a. Sound *no sound*

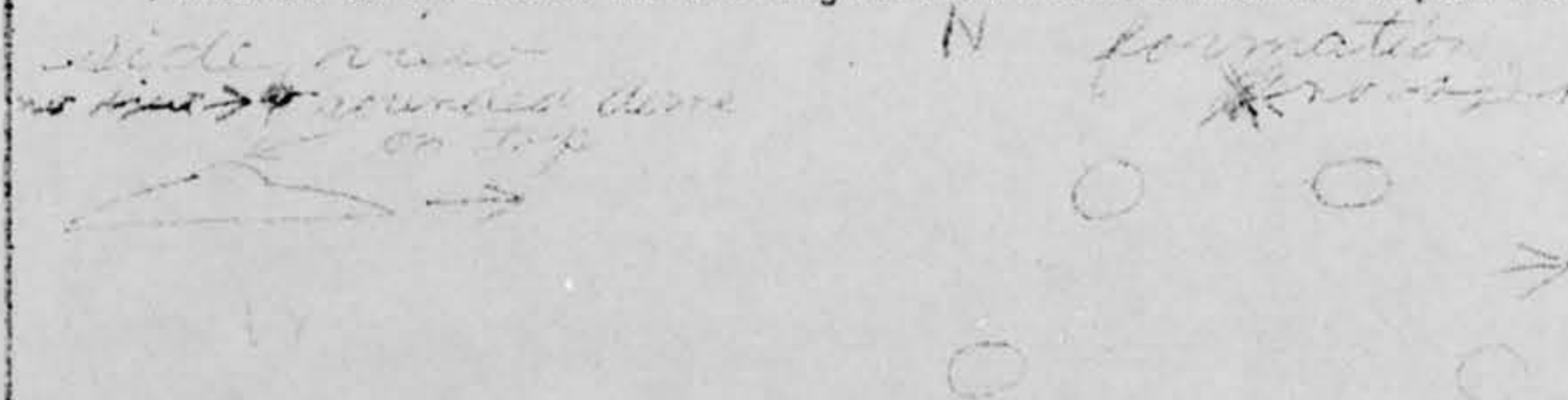
b. Color *blueish white*

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

a small portion

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails.

Place an arrow beside the drawing to show the direction the object was moving.



20. Do you think you can estimate the speed of the object?

(Circle One) Yes No

IF you answered YES, then what speed would you estimate? Just below commercial speed

21. Do you think you can estimate how far away from you the object was?

(Circle One) Yes No

IF you answered YES, then how far away would you say it was? 3 miles

22. Where were you located when you saw the object?

(Circle One):

- a. Inside a building
- b. In a car
- c. Outdoors
- d. In an airplane (type)
- e. At sea
- f. Other _____

23. Were you (Circle One)

- a. In the business section of a city?
- b. In the residential section of a city?
- c. In open countryside?
- d. Near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other _____

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

- | | | | |
|--------------|--------------|--------------|--------------|
| a. North | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |

24.2 How fast were you moving? _____ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

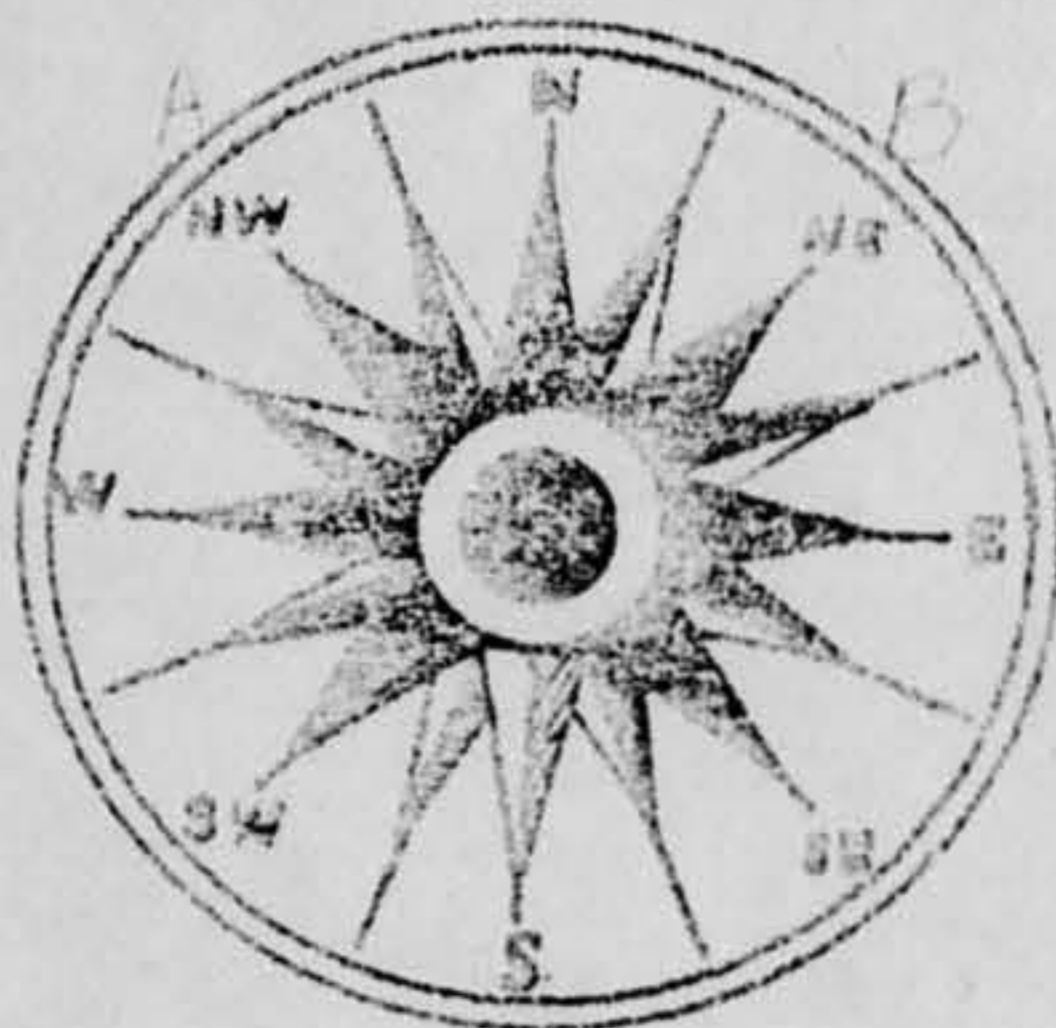
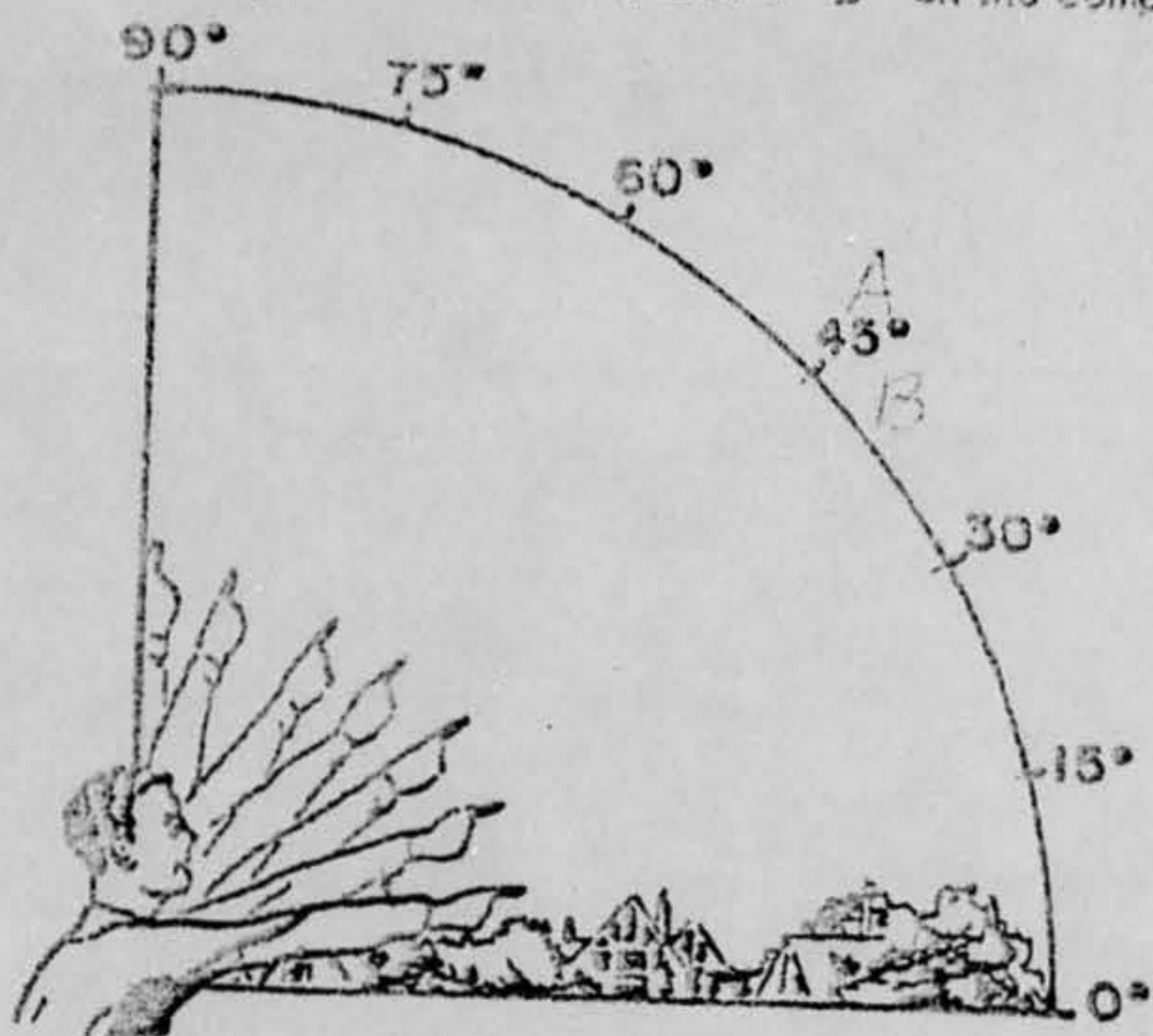
25. Did you observe the object through any of the following?

- | | | | | | |
|-----------------|------------|-----------|---------------|-------|-----------|
| a. Eyeglasses | <u>Yes</u> | <u>No</u> | e. Binoculars | Yes | <u>No</u> |
| b. Sun glasses | Yes | <u>No</u> | f. Telescope | Yes | <u>No</u> |
| c. Windshield | Yes | <u>No</u> | g. Theodolite | Yes | <u>No</u> |
| d. Window glass | Yes | <u>No</u> | h. Other | _____ | |

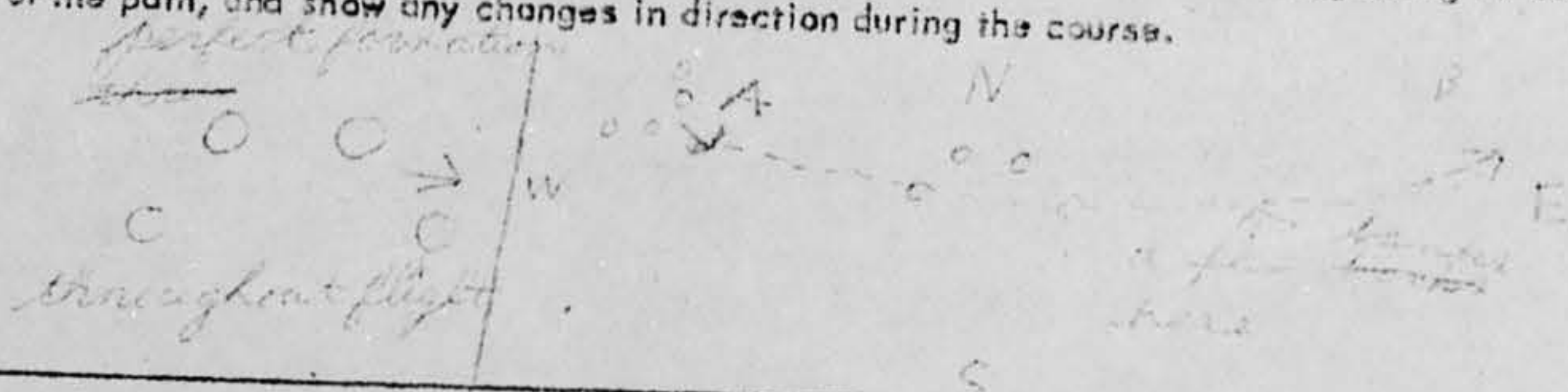
26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

No common household object that looks like it.

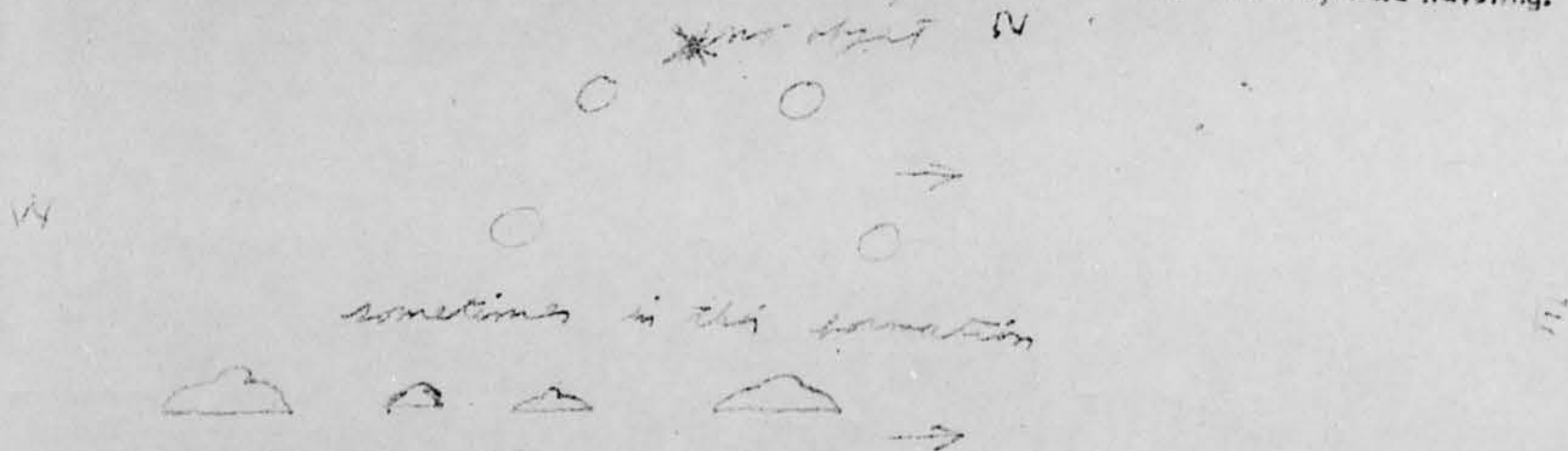
27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it. Place an "A" on the compass where you first saw the object. Place a "B" on the compass where you last saw the object.



28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



29. IF there was MORE THAN ONE object, then how many were there? 4
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.



30. Have you ever seen this, or a similar object before. If so give date or dates and location.

*have before but don't remember date
(they were faint in the distance)*

31. Was anyone else with you at the time you saw the object? (Circle One) ☒ Yes ☐ No

31.1 IF you answered YES, did they see the object too? (Circle One) ☒ Yes ☐ No

31.2 Please list their names and addresses:

[Redacted names and addresses]

32. Please give the following information about yourself:

NAME *[Redacted]* Last Name *[Redacted]* First Name *[Redacted]* Middle Name *[Redacted]*
 ADDRESS *[Redacted]* Street *[Redacted]* City *[Redacted]* Zone *[Redacted]* State *[Redacted]*
 TELEPHONE NUMBER *[Redacted]* SEX *M*

Indicate any additional information about yourself, including any special experience, which might be pertinent.

*I have been around many aircraft nearly all of
my life and I know one when I see one, there
were no aircraft that I have ever seen.*

33. When and to whom did you report that you had seen the object?

Just to my parents
 Day *10* Month *10* Year *1964*

34. Date you completed this questionnaire:

17
Day

December
Month

1954
Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

They were so close that they ~~could~~
have been anything else. They did ~~have~~
~~time~~ ~~to~~ ~~bank~~ ~~so~~ ~~that~~ ~~we~~ ~~could~~ ~~see~~ ~~the~~
sides and bottom. ~~could be seen~~ ~~in~~ ~~the~~
sight. ~~but~~ ~~simply~~ ~~over~~ ~~it~~.

[REDACTED]
[REDACTED]
ODESSA TEXAS 79761
[REDACTED]
[REDACTED]

Odessa, Texas

in Mail



Mr. M. Jacks Major, USAF Chief, Pictorial Branch
Public Information Division SAFOI-PB
Office of Information
The Pentagon
Washington 25, D.C. 20330

PROJECT 10073 RECORD

1. DATE - TIME GROUP 30 July 64 31/0355Z	2. LOCATION Ft Huachuca, Arizona
3. SOURCE Civilian	10. CONCLUSION 1. BALLOON 2. Satellite (ECVO II) 3. INSUFFICIENT DATA
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 25 Minutes (Each)	11. BRIEF SUMMARY AND ANALYSIS Round white object observed while attempting to sight larger vehicle. After this object disappeared two others were observed. 1st object came out of cloud bank in East at moderate speed. Circled Ft Huachuca twice and headed West for a short distance. Here it hovered for about 5 minutes. At this point it accelerated rapidly and climbed disappearing into infinity. At this time two objects appeared directly overhead, one moving South the other North turning East making several turns disappearing to the North at a terrific rate of speed. The object on a Southerly course did not change speed or course. Second sighting consumed 25 min also. Optical aids 10X Telescope. Cloud cover 7/10 at 0400Z at 5000'. Cover 3/10 at 10,000'. Witness made previous report same month.
6. TYPE OF OBSERVATION (10X Telescope) Ground-Visual	
7. COURSE	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	COMMENTS: Object on Southerly course ECVO II. 1st sighting has characteristics of a balloon observation and object moving with the wind. 1st object was likely a balloon. Observation made during heavy cloud cover. Insufficient data for evaluation of Standard Obj

FORM
FTD SEP 63 0-329 (TDE)

Previous editions of this form may be used.

Account 1/30/64 INSTANT WITH CXC DATA

AFIN: 42364 (5Aug64) N/apc

Page 1 of 4

ACTION: NIN-7

INFO : XOP-1, XOPX-5, SAF-OS-3, DIA-15 (32)
SMB A072

ZCHQB306ZCQJA115

PP RUEAHQ

DE RUWHBD 140A 04/2204Z

ZNR

P 042117Z

FM 12 SAD DAVIS MONTHAN AFB ARIZ

TO RUWGALE/ADC

RUWHSB/28AD HAMILTON AFB CALIF

RUCDGU/AF SYSTEMS CO FOREIGN TECH DIV WPAFB OHIO

RUEAHQ/USAF

RUEAHQ/SEC AF WASH DC

BT

UNCLAS BDOB 5002. SUBJECT: UFO. USAF FOR AFNIN. SEC AF FOR SAFOI.

THE FOLLOWING UFO REPORT OF A SIGHTING MADE AT 31/0355Z JULY 64 WAS RECEIVED AT THIS STATION AT 31/2200Z JULY 64. A. DESCRIPTION OF OBJECT. (1) SHAPE: ROUND. (2) SIZE: NO ESTIMATE OF SIZE. (3) COLOR: WHITE. (4) NUMBER: 3. (5) FORMATION: NONE. (6) FEATURES: NONE. (7) TAIL, TRAIL, EXHOUST: NONE. (8) SOUND: NONE. (9) OTHER: NONE. B. DESCRIPTION OF COURSE OF OBJECTS: (1) OBSERVER WAS ATTEMPTING TO SIGHT RANGER VEHICLE AT TIME OF OBSERVATION. A SINGLE OBJECT APPEARED AT APPROX 31/0355Z. THIS OBJECT WAS OBSERVED FOR APPROXIMATELY 25 MINS. IMMEDIATELY AFTER IT DISAPPEARED THE OTHER

JULY 31, 1964

EC40 I

0	50.1	85.04	47.5	31.6	-81.99	1170	90.00	31.6	-82.03	1170	90.00
2	44.2	113.89	45.0	25.7	-60.01	1192	17.10	17.4	-104.03	1122	107.90
4	38.3	142.75	40.0	21.1	-44.98	1188	60.50	41.9	-119.09	1060	119.40
6	32.3	171.61	35.0	17.6	-35.69	1174	53.60	45.1	-128.63	1022	126.10
8	26.4	200.47	30.0	14.7	-28.26	1154	49.70	47.0	-135.90	978	130.70
10	20.4	229.33	20.0	9.4	-17.13	1103	43.50	52.6	-147.16	697	136.60
12	14.5	258.19	0.	0.	0.	976	39.60	61.4	-164.47	753	140.10
14	8.5	287.05	-20.0	-8.9	17.26	829	43.70	-44.7	149.19	643	136.20
16	2.6	315.91	-30.0	-13.5	28.57	756	49.60	-40.4	157.80	605	140.50
17	54.6	344.76	-35.0	-16.0	35.52	719	54.00	-38.1	150.41	591	126.00
19	50.7	43.42	-40.0	-18.8	45.96	681	60.70	-35.4	120.73	562	119.30
21	44.7	42.40	-45.0	-27.5	60.82	636	72.20	-31.6	105.45	562	107.60
23	30.8	71.34	-47.5	-27.2	83.10	600	90.00	-27.2	83.15	600	90.00

EC40 II

JULY 31, 1964

1	20.3	81.42	81.5	26.5	-83.31	673	90.00	26.5	-83.38	673	90.00
3	9.0	109.24	80.0	24.9	-51.25	670	57.00	28.1	-115.44	635	122.40
4	57.8	136.57	70.0	21.1	-18.81	666	24.40	31.9	-142.87	603	155.60
6	46.5	163.90	50.0	14.9	-6.46	665	11.00	38.1	-160.21	659	169.00
8	35.3	191.22	40.0	11.9	-4.17	667	8.40	41.2	-162.48	759	171.70
10	24.1	218.55	30.0	8.9	-2.68	672	6.70	44.2	-163.86	719	173.10
12	12.8	245.87	20.0	6.0	-1.61	678	5.70	47.3	-165.02	710	174.40
14	1.6	273.20	0.	0.	0.	688	4.50	51.4	-166.59	753	175.20
15	50.3	300.53	-20.0	-6.0	1.59	724	5.60	-49.2	164.84	776	174.40
17	39.1	327.85	-30.0	-9.1	2.65	738	6.70	-46.1	163.50	767	173.60
19	27.9	355.18	-40.0	-12.2	4.12	753	8.10	-42.9	162.05	796	171.70
21	16.6	22.50	-50.0	-15.3	6.37	767	10.90	-39.7	159.81	804	169.10
23	5.4	49.83	-70.0	-21.8	18.64	792	24.10	-33.2	147.55	810	155.70
			-80.0	-25.8	51.03	803	57.60	-29.1	115.17	808	122.40
			-81.5	-27.5	83.06	806	90.00	-27.5	83.14	806	90.00

AFIN: 42364 (5Aug64)

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PAGE 2 RUWHBD 140A UNCLAS

TWO WERE SIGHTED. (2) ANGLE AND AZIMUTH OF OBJECTS WHEN FIRST OBSERVED: UNDETERMINED. (3) ANGLE AND AZIMUTH WHEN OBJECTS DISAPPEARED: UNDETERMINED. (4) DESCRIPTION OF FLIGHT PATH: THE FIRST OBJECT APPEARED TO COME OUT OF A CLOUD BANK IN THE EAST AT MODERATE SPEED. CONTINUE ON A WESTERLY COURSE UNTIL DIRECTLY OVER FT. HUACHUCA, CIRCLE TWICE, AGAIN HEAD WEST A SHORT DISTANCE WHERE IT HOVERED APPROXIMATELY 5 MINS AT WHICH TIME IT ACCELERATED TO A TERRIFIC SPEED, CLIMBED AND DISAPPEARED AS IF INTO INFINITY. THE OBSERVER WAS PREPARING TO DEPART HIS LOCATION WHEN THE NEXT TWO OBJECTS APPEARED ALMOST DIRECTLY OVERHEAD. ONE WAS TRAVELING ON A SOUTHERLY COURSE; THE OTHER ON A NORTHERLY COURSE TURNED TO THE EAST, MADE SEVERAL CHANGES IN COURSE AND DISAPPEARED TO THE NORTH AT A TERRIFIC RATE OF SPEED. THE ONE ON THE SOUTHERLY COURSE DID NOT CHANGE COURSE AT ANY TIME AND DISAPPEARED TO THE SOUTH. (5) HOW DID OBJECTS DISAPPEAR: SEE B(4) ABOVE. (6) HOW LONG VISIBLE: FIRST OBJECT APPROX 25 MINS; SECOND AND THIRD; APPROX 25 MINS. 31/0335Z-0455Z JULY 64. C. MANNER OF OBSERVATION. (1) GROUND VISUAL. (2) OPTICAL AIDS: 10 PWR TELESCOPE. (3) N/A D. DATE AND TIME OF SIGHTING: (1) FROM 31/0355Z TO 0455Z JULY 64. (2) LIGHT CONDITION: NIGHT. E. LOCATION OF OBSERVER: ON

INCOMING
MESSAGE

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH

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1. CIRVIS
2. T 20999
3. BLUE WHITE FLARE, OBSERVED FOR 4 SECONDS
4. 20DEG. 05N 178DEG. 05E
5. 05/1300Z
6. FROM BELOW 9000FT TO ABOVE 9000FT
7. UPWARD
8. UNK.
9. UNK.

BT

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SENTINEL HILL ON FT. HUACHUCA, ARIZONA. F. IDENTIFYING INFORMATION OF OBSERVER. (1) MR. [REDACTED], AGE 52, [REDACTED] DRIVE, NORTHEAST, SIERRA VISTA, ARIZONA. ELECTRONICS TECHNICIAN, GS-12. ESTIMATED TO BE OF EXCELLENT RELIABILITY. MRS. [REDACTED] AGE 50, SAME ADDRESS, HOUSEWIFE. (2) N/A. G. WEATHER AND WINDS ALOFT. (1) OBSERVER'S ACCOUNT: VARRIED FROM 75 - 95PCT OF CLOUD COVER. (2) AIR WEATHER SERVICE REPORT:

WINDS

SURFACE	250/11
6000	270/10
10,000	140/05
16,000	120/15
20,000	120/15
30,000	110/20
50,000	100/15
80,000	090/30

(3) 0400Z OBS. CEILING 50 BROKEN, 100 OVERCAST, 15 PLUS. 0500Z OBS. 50 SCATTERED 100 BROKEN,. (4) VISIBILITY: 15-25 MILES. (5) CLOUD COVER: 0400Z 7/10 CU 5000 FT. 8/10 CU 10,000 FT. 0500Z 3/10 STRATUS 6/10 CU 10,000 FT. (6) THUNDERSTORMS IN AREA: THUNDERSTORMS IN AREA 2 HOURS PREVIOUS TO OBSERVATION. LIGHTNING TO WEST AT TIME OF

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OBSERVATION. (7) VERTICAL TEMP GRADIENT:

5000 PLUS 23 DEGREES C 20,000 MINUS 8 DEGREES C

6000 PLUS 21 DEGREES C 30,000 MINUS 30 DEGREES C

8000 PLUS 16 DEGREES C 40,000 MINUS 57 DEGREES C

10,000 PLUS 11 DEGREES C 50,000 MINUS 74 DEGREES C

15,000 PLUS 01 DEGREES C 60,000 MINUS 64 DEGREES C

H. OTHER UNUSUAL ACTIVITY: ECHO I SATELLITE WAS VISIBLE IN THE ARIZONA AREA BUT DISAPPEARED FROM VIEW APPROXIMATELY FOUR MINS PRIOR TO OBSERVATION AND REAPPEARED APPROXIMATELY THIRTY MINS AFTER OBSERVATION. ECHO II SATELLITE APPEARED DURING OBSERVATION AT 0337 AND DISAPPEARED AT 0345Z. I. INTERCEPTION OR IDENTIFICATION ACTION TAKEN AT TIME OF SIGHTING: NONE. J. LOCATION OF AIR TRAFFIC OR BALLOONS AT TIME OF SIGHTING: NONE. K. LT COL KAHLEY, THOMAS D., ASST. BASE OPS OFFICER, DMAFB; ARIZ. REFERENCE MY MESSAGE UFO UNCLAS, BDOB 10513 DTD. 28 JULY 64. I BELIEVE THAT ONE OF THE OBJECTS MAY HAVE BEEN ECHO II BUT CAN NOT ACCOUNT FOR OTHER OBJECTS. AS STATED IN ABOVE REFERENCED MSG THE OBSERVER IS APPARENTLY AN AMATUER ASTRONOMER AND IS A VERY SOBER AND SERIOUS INDIVIDUAL. HE MAKES FREQUENT REFERENCE TO VARIOUS STARS AND PLANETS IN LOCATING THE PATHS OF HIS OBSERVATIONS. L. NONE.

BT NOTE: Advance copy to XOPX, DIA, NIN

1. DATE - TIME GROUP 0 JUL 64 08/1230Z	2. LOCATION Van Nuys, Texas
3. SOURCE Civilians	10. CONCLUSION Astronomical (METEOR)
4. NUMBER OF OBJECTS One	Check with STANBTS revealed that no decay occurred on 2 July. Case evaluated as a meteor observation.
5. LENGTH OF OBSERVATION 2 Seconds	11. BRIEF SUMMARY AND ANALYSIS Object emitting blue flame entered atmosphere, from NE heading WSW. 2 second observation. About 2 minutes after entry a sonic boom was heard. Object apparently burned up in the atmosphere.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Falling	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

On 8 Jul 64 a telephone call was received from SAFOI at 1345 local time regarding a multiple observation of a possible satellite decay at the W-Diamond Ranch near TenSleep, Wyoming. At 1232Z [REDACTED] an experienced pilot observed an object emitting blue flame enter the earths atmosphere from the ENE heading WSW, object was observed for 2 seconds. About two minutes after entry a sonic boom was heard. M. D Gwyer of the state Highway commission observed a bright flying object at 1230 Z thought the object was a jet which exploded. Mr Gwyer was 25 miles SW of Sheridan, Wyoming. Object apparently burned up in air as no pieces were found.

Sgt t Moody called Capt Laney, TDAOS, since the object was heading WSW, retro-grade to normal satellite decays. It was decided that SPADATS should be checked tomorrow, 9 Jul. 9 Jul 64 call number CV-335, Sgt Moody called ENT AFB for possible decay information. Analyst at SPADATS had already received the report and had checked decays with negative results. No decay on 8 Jul 64. Since the object had all characteristics of a meteor and was heading WSW case is considered as a meteor observation.

1345 Local

7/8/64.

W DIAMOND Ranch.

10 Sleep Wyoming

ENE  WSW

Smitting Blue Flame

1232 Z heard Sonic Boom

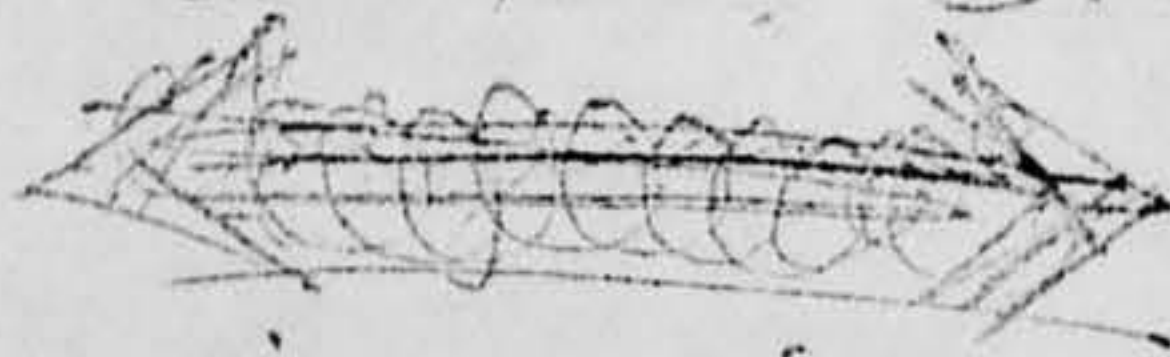
~~XXXXXXXXXX~~

Exp Pilot.

1230 Sam Bright Flying obj

Jet Exploded 25 mi South of

D.U. GUYER



State Hwy Commission Wyoming
Sheridan

Call Capt LANEY.

Check SPANIOS TOWNERS.

335
C-1

TO ENT FOR DECAY

7/9/65

NO. DECAY.

1. DATE - TIME GROUP 10 APR 74 14/0125Z	2. LOCATION 1000 ft. 0.100001
3. SOURCE Civilian	10. CONCLUSION Unidentified (UFO)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 2 - 4 Seconds	11. BRIEF SUMMARY AND ANALYSIS Elliptical object twice as long as high. Yellowish to greenish glow, not bright. Object observed through tinted portion of windshield. Moving generally East. Observer looking South. Flight at 30-40 deg elevation. Observer took out window of car for better view and to make sure object was not attributed to reflection. Speed believed to be between 30-30 deg of arc per second. No sound. Size 1/2 to 3/4 of size of full moon (1/2 degree).
6. TYPE OF OBSERVATION Ground - Visual	
7. COURSE East	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



ELECTRO-OPTICAL SYSTEMS, INC.

300 N. HALSTEAD ST., PASADENA, CALIFORNIA, 91107 • AREA CODE 213 681-4671, 449-1230 • TWX 213-577-0060

A Subsidiary of the XEROX Corporation

23 July 1964

Secretary of the Air Force
Office of Information
(Project Blue Book Officer)
The Pentagon
Washington, D. C. 20330

Dear Sir:

This report is being made at the advice of USAF Colonel James D. Hunter, Chief of the Los Angeles Office of Information.

On the evening of July 13, 1964, at 10:35 (within two or three minutes) PDST, I saw an object--unlike anything I have ever seen before--flying across the sky. From my vantage point, the object had an elliptical silhouette such that the dimension along the flight path was about twice that of the transverse axis. The object would have been too dark to be readily noticeable except for a faint yellowish to greenish glow flickering close about the periphery.

I first noticed the object through the tinted portion of my automobile windshield; it was traveling horizontally from my right to my left. As I was parked facing the south, the object must have been going in generally an easterly direction. Upon realizing that what I saw was something unusual, I held my head out of the open window on the driver's side to make sure I wasn't seeing a reflection and continued to watch until the object disappeared.

From the relative positions of the tinted windshield and my eyes, I afterward was able to estimate that the object had been some 30° to 40° above the horizon. Although the description of the observation is somewhat long and drawn out, the actual occurrence took place very quickly. I doubt if